

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 10/30/01
 A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black and Color. Color drawings are not acceptable until patent is granted. Fig(s).	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(d) Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s).
2. PHOTOGRAPHS. 37 CFR 1.84(b) — 1 full tone set is required. Fig(s). — Photographic prints may be submitted. 37 CFR 1.84(c) — Prints on both front & back. Fig(s).	9. SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism without cropping when drawing is reduced in size to two-thirds in reproduction. Fig(s).
3. TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s). — Erroneous alterations, overwritings, interlineations, smudges, typewriter marks not accepted. Fig(s). — Styptic, vellum paper is not acceptable (too thin). Fig(s).	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i) — Lines, numbers & letters not uniformly thick and well defined, sharp, and of good line quality. Fig(s).
4. SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes: — 21.0 cm by 29.7 cm (DIN size A4) — 21.0 cm by 27.9 cm (8 1/2 x 11 inches) — All drawing sheets not the same size Sheets). — Drawings sheets not an acceptable size. Fig(s).	11. SHADING. 37 CFR 1.84(m) <u>173</u> — Solid black areas pale. Fig(s). — Solid black shading not uniform. Fig(s). — Shaded lines, patterns, and washes blurred. Fig(s).
5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s). — Left (L) _____ Right (R) _____ Bottom (B) _____	12. NUMBERING OF LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) — Numbering and reference characters not plain and legible. Fig(s). — Figure legends are poor. Fig(s). — Number and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s). — English alphabet not used. 37 CFR 1.84(p)(2) Fig(s). ✓ Number and reference characters must be at least 32 mm high. Fig(s). 37 CFR 1.84(p)(3) Fig(s). <u>173</u>
6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) — Figures needed to show figure as one entity. Fig(s). — Views not labeled separately or properly. Fig(s). — Enlarged view not labeled separately or properly. Fig(s).	13. LEAD LINES. 37 CFR 1.84(q) — Lead lines cross each other. Fig(s). — Lead lines intersect. Fig(s).
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) — Hatching not indicated for sectional portions of an object. Fig(s). — Sectional designation should be mixed with Arabic or Roman numerals. Fig(s).	14. NUMBER OF SHEETS AND DRAWINGS. 37 CFR 1.84(j) Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s).
	15. NUMBER OF VIEWS. 37 CFR 1.84(l) — Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s).
	16. CORRECTIONS. 37 CFR 1.84(n) — Corrections not made from prior PTO-948 dated _____.
	17. DESIGN DRAWINGS. 37 CFR 1.152 — Surface shading shown not appropriate. Fig(s). — Solid black shading not used for color contrast. Fig(s).

COMMENTS

REVIEWER VAG DATE 4/11/03 TELEPHONE NO. 9033058404

ATTACHMENT TO PAPER NO. 9